

Crime Scene Evidence (CSE)	description	Note
CSE-1	Powder	Flour
CSE-2	powder	Baking soda
CSE-3	powder	sugar
CSE-4	powder	Corn starch
CSE-5	mixture	Gypsum + CaCO ₃
CSE-6	Mixture	sugar + flour
CSE-7	Mixture	Salt +sugar
CSE-8	Fiber	Cotton

Suspect Evidence: Bee (B)	description	Collected from	Note
B-1	Powder	Bee's pullover	Flour
B-2	mixture	Bee's pullover	Baking soda + salt
B-3	ink	Bee's pen	Not match
B-4	fiber	Bee's pullover	PE
B-5	Shoe print	Bee's shoe	Shown in picture 3

Suspect Evidence : Lazy (L)	description	Collected from	Note
L-1	Powder	Lazy's sweater	Vc
L-2	mixture	Lazy's sweater	Flour + sugar
L-3	Ink	Lazy's pen	Not match
L-4	fiber	Lazy's sweater	wool
L-5	Shoe print	Lazy's shoe	Shown in picture 4

Suspect Evidence : Picky (P)	description	Collected from	Note
P-1	Powder	Picky's coat pocket	flour
P-2	mixture	Picky's' coat pocket	Gypsum + CaCO ₃
P-3	Ink	Picky's pen	match
P-4	fiber	Picky's coat	cotton
P-5	Shoe print	Picky's's shoe	Shown in picture 5

Suspect Evidence Unhappy (U)	description	Collected from	Note
U-1	Power	Unhappy's jacket	NaAc
U-2	Power	Unhappy's jacket	Gelatin + yeast
U-3	Ink	Unhappy's pen	Not match
U-4	fiber	Unhappy's jacket	lien
U-5	Bike tire thread	Dan's bike	Picture 6

4 Fiber and plastic

I. B II. B III. B IV. D

5 DNA

I. C II. B III. D IV. C V. D

6 Analysis

All evidence points to Ms Picky.

Her shoeprints matches the one found at crime scene. Her pen ink matches the note left at the crime scene. The fiber found at crime scene matches her coat. P1 (flour) found on her may come from the bakery. P2 (gypsum and CaCO_3) come from her home project work (gypsum from drywall, and CaCO_3 from the granite tile) and they found at the crime scene. Also the Police station is not on her way from home to library, so she lied about why she was recorded on the camera. Ms Picky did this because she was unhappy about the store refused to refund for the cake.

There is not enough evidence points to Ms Cookie. Although C-1 (flour) and C-2 (baking soda and salt) match some evidence from crime scene, they are common in bakery (Ms. Cookie works in another bakery). Also her pen, shoe print and cloth fiber do not match the crime scene evidence.

There is not enough evidence points to Mr Lazy. L-1 (Vc) is not found at crime scene. L-2 (flour and sugar) matches CSE-1 and CSE-3, but Mr Lazy worked in Yummy Bakery and it is very likely to have them on his sweater. Also his pen, shoe print and sweater fiber do not match the crime scene evidence.

There is not enough evidence points to Mr Unhappy. U-1 (NaAc), which is commonly used on farm, and U-2 (Gelatin and yeast) are not found at crime scene. Also his pen, shoe print and jacket fiber do not match the crime scene evidence.